

ABSTRACT OF THE DISCLOSURE

The present invention is directed to medical fabrics, and more specifically, to medical gowns and drapes comprised of nonwoven compound fabrics with improved barrier performance relative to basis weight, wherein
5 the improved nonwoven compound fabrics are prepared by supplying a strong and durable substrate layer followed by deposition of a nano-denier, essentially continuously filament barrier layer onto the substrate layer thereby providing nonwoven barrier materials, which exhibit enhanced barrier performance in comparison to conventional medical gowns and drapes.

10